



SUPPLEMENTAL RULES & REGULATIONS

Number:	12-3201		
Subject:	High-Piled Combustible Storage		
Code:	2012 International Fire Code	Code Section:	3201
Effective Date:	11/5/2015	Revision Date:	N/A
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SCOPE:

Chapter 32 provides guidance for reasonable protection of life from hazards associated with high-piled combustible storage. This regulation is designed to help clarify the requirements and difference between miscellaneous combustible storage and high-piled combustible storage.

Definitions

- High-Pile Storage – Storage of combustible materials in closely packed piles, pallets, in racks or on shelves where the top of the storage is greater than 12 feet in height. When required by the Fire Marshal high hazard commodities such as flammable liquids, rubber tires, idle pallets and Class A plastics shall not exceed heights greater than 6 feet.
- Miscellaneous combustible storage – the storage of combustible materials that is below 12 feet in height and not considered a high hazard commodity.
- Solid Shelving – Shelving that is solid, slatted or of other construction located in racks and which obstructs sprinkler discharge down into the racks.

Permits

- An operational permit is required to use a building or portion thereof as High-Pile Storage area exceeding 500 square feet. (IFC 105.6.22)
- An operational permit is required to store combustible materials in any building or upon any premises in excess of 2,500 cubic feet gross volume.

Miscellaneous Combustible Storage

- The storage of combustible materials that are below 12 feet in height and not classified as a high hazard commodity shall be regulated according to Section 315 General Storage. This section addresses the general safety precautions for the storage of any volume of materials including those regulated elsewhere in the code. Where a material in storage is specifically regulated by another section of the code, then that section would apply in addition to any applicable provisions in Section 315.



High-Piled Combustible Storage

- Any storage meeting the definition of High-Piled Storage shall be regulated according to Chapter 32 of the IFC and any applicable requirements based on material-specific commodities.
- Section 3208.2.2 Racks with solid shelving is applicable to high-pile combustible storage only and shall not be applied to miscellaneous combustible storage.